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Wildlife Research and Management Leaflet BS-2

Washington, D. C. * Rev. December 1937

AIDS FOR BIRD STUDENTS

Prepared in the Division of Wildlife Research

The following bibliography is planned to assist bird students in selecting material to suit their purposes from the mass of ornithological literature. Several of the books cited are now out of print, but the majority of those listed may be consulted in public or institutional libraries. Some may be purchased at second-hand book stores. In some of the books listed will be found bibliographies on special subjects that will assist in the study of particular phases of bird life.

PARTIAL LIST OF PUBLICATIONS OF THE DEPARTMENT OF AGRICULTURE

(The publications listed in this group marked with a star (*) can be obtained only by purchase from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices stated. Those not so marked may be obtained free from the Office of Information, United States Department of Agriculture, Washington, D. C.--applicants are requested to ask for ONLY THOSE NUMBERS IN WHICH INTERESTED.)

497F. Some Common Game, Aquatic, and Rapacious Birds in Relation to Man.
506F. Food of Some Well-known Birds of Forest, Farm, and Garden.
*513F. Fifty Common Birds of Farm and Orchard. (Colored illustrations.) 25¢
*621F. How to Attract Birds in the Northeastern United States. 5¢
755F. Common Birds of Southeastern United States in Relation to Agriculture.
*760F. How to Attract Birds in Northwestern United States. 5¢
*844F. How to Attract Birds in the Middle Atlantic States. 5¢
*912F. How to Attract Birds in the East Central States. 5¢
1102F. The Crow in Its Relation to Agriculture.
1327F. Canaries: Their Care and Management.
1456F. Homes for Birds.
1571F. The European Starling in the United States.
1612F. Propagation of Aquatic Game Birds.
1613F. Propagation of Upland Game Birds.
1644F. Local Bird Refuges.
1682F. Usefulness of Birds on the Farm.
1719F. Improving the Farm Environment for Wildlife.
1759F. Game Management on the Farm.
1781F. Diseases of Upland Game Birds.
1783F. Feeding Wildlife in Winter.

*36L. Gourds for Bird Houses and Other Purposes. 5¢
61L. English Sparrow Control.
120L. Excluding Birds from Reservoirs and Fishponds.
*205D. Eleven Important Wild-Duck Foods. 5¢
*1268D. Returns from Banded Birds, 1920 to 1923. 10¢
*24T. The Magpie in Relation to Agriculture. 10¢
*26T. Our Migrant Shorebirds in Southern South America. 5¢
*32T. Returns from Banded Birds, 1923 to 1926. 20¢
*411T. Western Duck Sickness: a Form of Botulism. 10¢
*467T. The Crested Myna, or Chinese Starling, in the Pacific Northwest. 5¢
*61BSC. Hawks and Owls from the Standpoint of the Farmer. 5¢
*342C. The Waterfowl Flyways of North America. 5¢
*348C. Quail-Food Plants of the Southeastern States. 5¢
*363C. The Migration of North American Birds. 10¢
*370C. Food Habits of Common Hawks. 5¢
*412C. Groups of Plants Valuable for Wildlife Utilization and Erosion Control. 5¢
*428C. Flight Speed of Birds. 5¢
*433C. Crow-Waterfowl Relationships: Based on Preliminary Studies on Canadian Breeding Grounds. 10¢
*127M. Peafowl and Their Care. 5¢
*145M. Policies of the Bureau of Biological Survey Relative to the Control of Injurious Birds. 5¢

(For additional titles write to Superintendent of Documents, Washington, D. C., for Price List 39, on Birds and Wild Animals, sent free.)

MIMEOGRAPHED LEAFLETS OF BIOLOGICAL SURVEY

(Obtainable free on request addressed to the Biological Survey, Department of Agriculture, Washington, D. C.--applicants are requested to ask for ONLY THOSE NUMBERS IN WHICH INTERESTED.)

BS-1. Winter Food of Ruffed Grouse in New York.
BS-6. Publications on Cage Birds.
BS-8. Publications on Attracting Birds.
BS-9. Infectious Diseases as a Cause of Loss in Wildlife.
BS-11. Birds Aid Blueberry and Cranberry Growers.
BS-13. Protecting Grain Crops from Damage by Wild Fowl.
BS-14. Planting for Wildlife in the Corn Belt.
BS-15. Planting for Wildlife in the Cotton Belt.
BS-17. Wildlife of the Atlantic Coast Salt Marshes.
BS-29. Directions for Preservation and Care of Material Collected for Food Habit Studies.
BS-30. Economic Ornithology and the Correlation of Laboratory and Field Methods.
BS-37. Cooperative Research in Wildlife Management--A Summary of the Project to February 15, 1936.
BS-39. Report on the Arnett, Oklahoma, Experimental Quail and Prairie Chicken Management Project.
BS-41. Fruits Attractive to Birds--Northwestern States. (Washington, Oregon, and Idaho.)
BS-42. Fruits Attractive to Birds--Rocky Mountain States. (Montana, Wyoming, and Colorado.)
BS-43. Fruits Attractive to Birds--Northern Plains States. (North Dakota, South Dakota, Nebraska, and Kansas.)

BS-44. Fruits Attractive to Birds--Northeastern States. (Maine to Minnesota, and Virginia to Missouri.)
BS-45. Fruits Attractive to Birds--California.
BS-46. Fruits Attractive to Birds--Great Basin States. (Utah and Nevada.)
BS-47. Fruits Attractive to Birds--Southwestern States. (Arizona and New Mexico.)
BS-48. Fruits Attractive to Birds--Southern Plains States. (Texas and Oklahoma.)
BS-49. Fruits Attractive to Birds--Southeastern States. (Arkansas, Tennessee, North Carolina, Louisiana, Mississippi, Alabama, Georgia, and South Carolina.)
BS-50. Fruits Attractive to Birds--Florida.
BS-53. Birdbanding.
BS-72. Check-List of Marsh and Aquatic Plants of the United States.
BS-76. Some Suggestions for Bird Field Study.
BS-77. The Wild Turkey on the Missouri Ozark Range. (Preliminary Report.)
BS-81. Suggestions for Combating Starling Roosts.
BS-83. Birds in Relation to Fishes.
BS-84. Food of the Scaled Quail. (Preliminary Report.)
BS-87. Some Accomplishments of the Cooperative Research Units: A Summary to January 31, 1937.
BS-88. The Waterfowl Situation: 1936-37.
BS-93. The Controlled Hunting Areas and the Pheasant Refuge-Management System in Northwestern Ohio.
BS-94. Status of Eelgrass (Zostera marina) on the North Atlantic Coast, January 1937.
BS-96. Blackbirds and the Rice Crop on the Gulf Coast.
Bi-160. Dealers in Devices for Attracting Birds.
Bi-203. Publications of Interest to Game Breeders.
Bi-259. Dealers in Wild-Duck Food Plants.
Bi-458. Dealers in Game and Ornamental Birds.
Bi-489. Methods for Eradicating Objectionable Roosts of Birds.
Bi-521. Hints on the Care of Parrots.
Bi-631. Dealers in Cage Birds and Cage-Bird Supplies.
Bi-1281. Preliminary Report on Study of Raven's Food.
Bi-1297. Winter Food of the Ruffed Grouse in the Northeast.

POPULAR BOOKS FOR THE IDENTIFICATION OF NORTH AMERICAN BIRDS

Alexander, W. B. Birds of the Ocean. $3.50. G. P. Putnam's Sons, New York, N. Y.
Ashbrook, F. G. Birds of America: A Bird Guide. (3 vols., Red, Blue, and Green. 10¢ each.) Whitman Publishing Co., Racine, Wis.
Bailey, F. M. Handbook of Birds of the Western United States. Fabricoid, $6. Houghton Mifflin Co., Boston, Mass.
Chapman, F. M. Handbook of Birds of Eastern North America. Cloth, $5. D. Appleton-Century Co., New York, N. Y.
-------Color Key to North American Birds with Bibliographical Appendix. Cloth, $4. D. Appleton-Century Co., New York, N. Y.
-------What Bird is That? $1.50. D. Appleton-Century Co., New York, N. Y.
Coues, Elliott. Key to North American Birds. 6th ed., 2 vols. $15. The Page Co., Boston, Mass.
Hoffman, R. A Guide to the Birds of New England and Eastern New York. Cloth, $3; pocket edition, fabricoid, $4. Houghton Mifflin Co., Boston, Mass.
-------Birds of the Pacific States. $5. Houghton Mifflin Co., Boston, Mass.

May, J. B. The Hawks of North America, Their Identification and Feeding Habits. $1.25. National Association of Audubon Societies, 1775 Broadway, New York, N.Y.

National Geographic Society. Book of Birds. 2 vols. $5. National Geographic Society, Washington, D. C. (Colored plates.)

Peterson, R. T. A Field Guide to the Birds. $2.75. Houghton Mifflin Co., Boston, Mass.

Reed, C. A. Bird Guide. (In two parts.) Part I. Water and Game Birds; Birds of Prey East of the Rockies. Part II. Land Birds East of the Rockies. Cloth, per part, $1.25; fabricoid, per part, $1.50. Doubleday, Doran & Co., Garden City, N. Y.

Reed, C. K. Western Bird Guide. $1.50. Doubleday, Doran & Co., Garden City, N.Y.

Wyman, Luther E., and Burnell, Elizabeth F. Field Book of the Birds of the Southwestern United States. Cloth, $3.50; leather, $5. Houghton Mifflin Co., Boston, Mass.

GENERAL WORKS ON BIRDS

Allen, A. A. The Book of Bird Life. $3.50. D. Van Nostrand Co., Inc., New York, N. Y.

Allen, G. M. Birds and Their Attributes. $3.50. Marshall Jones Co., Boston, Mass.

American Ornithologists' Union. Check-List of North American Birds. 4th ed. $4.

--------Fifty Years' Progress of American Ornithology, 1883-1933. $1.10. W. L. McAtee, Treas., Amer. Ornith. Union, 2200 22d Street, Cherrydale, Va.

Baynes, E. H. Wild Bird Guests. $2.50. E. P. Dutton & Co., New York, N. Y.

Bralliar, F. Knowing Birds Through Stories. $2. Funk & Wagnalls Co., New York, N. Y.

Chapman, F. M. Bird Life. $5. D. Appleton-Century Co., New York, N. Y.

Heilmann, G. The Origin of Birds. $7.50. D. Appleton-Century Co., New York, N.Y.

Horsfield, H. K. Sidelights on Birds. $4. D. Appleton-Century Co., New York, N.Y.

Job, H. K. The Sport of Bird Study. The Macmillan Co., New York, N. Y. (Out of print.)

Knowlton, F. H. Birds of the World. Henry Holt & Co., New York, N. Y. (Out of print.)

Newton, A., and Gadow, H. A Dictionary of Birds. A. & C. Black, London. (Out of print.)

Pycraft, W. P. History of Birds. Methuen & Co., London. (Out of print.)

Thomson, J. Arthur. The Biology of Birds. $5. The Macmillan Co., New York, N. Y.

Trafton, Gilbert H. Bird Friends. $3.50. Houghton Mifflin Co., Boston, Mass.

SOME REGIONAL WORKS ON BIRDS

(The majority of the regional lists here cited contain descriptions for the identification of birds and accounts of habits. Several, as noted, have colored plates as well as black and white illustrations. In the ornithological magazines will be found many articles dealing with the birds of restricted regions.)

Austin, O. L., Jr. Birds of Newfoundland Labrador. Nuttall Ornithological Club, Cambridge, Mass.

Baerg, W. J. Birds of Arkansas. Bull. 258. University of Arkansas, Fayetteville, Ark.

Bailey, F. M. Birds of New Mexico. $5. New Mexico Department of Game and Fish, Sante Fe, N. Mex.

Bergtold, W. H. A Guide to the Birds of Colorado. $2.25. Smith-Brooks Printing Co., Denver, Colo.

Dawson, W. L. Birds of California. 4 vols. $19. W. Lee Chambers, Eagle Rock, Los Angeles, Calif. (Colored plates.)

Forbush, E. H. Birds of Massachusetts and Other New England States. 3 vols. $5 each. Secretary of the Commonwealth, State House, Boston, Mass. (Colored plates.)

Howell, A. H. Birds of Alabama. Department of Game and Fisheries of Alabama, Montgomery, Ala.

------- Florida Bird Life. $6. Florida Department of Game and Fresh Water Fish, Tallahassee, Fla. (Colored plates.)

Nice, M. M. The Birds of Oklahoma. University of Oklahoma, Biological Survey. Vol. 3, No. 1. University of Oklahoma, Norman, Okla.

Roberts, T. S. Birds of Minnesota. 2 vols. University of Minnesota Press, Minneapolis, Minn. (Out of print, but will be reprinted. The bird portraits in color, with brief descriptions of the species, may be obtained from the publisher, see below under Leaflets, Colored Pictures, and Charts.)

Sutton, G. M. An Introduction to the Birds of Pennsylvania. $1. J. Horace McFarland Co., Harrisburg, Pa.

Taverner, P. A. Birds of Canada. $2. National Museum of Canada, Ottawa, Ontario, Canada. (Colored plates.)

SELECTED BOOKS ON SPECIAL PHASES OF BIRD STUDY

Economic Ornithology

Forbush, E. H. Useful Birds and Their Protection. 4th ed. Secretary of the Commonwealth, Boston, Mass. (Out of print.)

Henderson, Junius. The Practical Value of Birds. $2.50. The Macmillan Co., New York, N. Y.

McAtee, W. L. Effectiveness in Nature of the So-called Protective Adaptations in the Animal Kingdom, Chiefly as Illustrated by the Food Habits of Nearctic Birds. 75¢ Smithsonian Institution No. 3125, Washington, D. C.

Weed, C. M., and Dearborn, Ned. Birds in Their Relations to Man. 4th ed. $3.50 J. B. Lippincott Co., Philadelphia, Pa.

Game Birds

American Game Conference Reports. (Annual.) 50¢ American Game Association, Washington, D. C.

Forbush, E. H. History of Game Birds, Wild Fowl, and Shorebirds. Secretary of the Commonwealth, Boston, Mass. (Out of print.)

Grinnell, J., Bryant, H. C., and Storer, T. I. The Game Birds of California. University of California Press, Berkeley, Calif. (Out of print.)

Leopold, Aldo. Game Management. $5. Charles Scribner's Sons, New York, N. Y.

------- Report on a Game Survey of the North Central States. $1. American Game Association, Washington, D. C.

Phillips, J. C., and Lincoln, F. C. American Waterfowl. $4.50. Houghton Mifflin Co., Boston, Mass.

Pirnie, M. D. Michigan Waterfowl Management. Game Division, Commission of Conservation, Lansing, Mich.

Stoddard, H. L. The Bobwhite Quail, Its Habits, Preservation, and Increase. $6. Charles Scribner's Sons, New York, N. Y.

Yeatter, R. E. The Hungarian Partridge in the Great Lakes Region. 35¢ University of Michigan Press, Ann Arbor, Mich.

Life History

Allen, A. A. American Bird Biographies. $3.50. Comstock Publishing Co., Inc., Ithaca, N. Y.

Bailey, A. M., and Wright, E. G. At Home with the Birds. 15¢ Chicago Academy of Sciences. Chicago, Ill. (Also obtainable at various chain stores.)

Bendire, C. Life Histories of North American Birds. 2 vols. U. S. National Museum. (Out of print.)

Bent, A. C. Life Histories of North American Birds: Diving Birds; Gulls and Terns; Petrels and Pelicans; Wild Fowl (2 vols.); Marsh Birds; Shore Birds (2 vols.); Gallinaceous Birds; Birds of Prey (part 1). Ten volumes already published by the U. S. National Museum. (All out of print except Birds of Prey.)

Migration

Chapman, F. M. Travels of Birds. 76¢ D. Appleton-Century Co., New York, N. Y.

Rowan, W. The Riddle of Migration. $2. Williams and Wilkins Co., Baltimore, Md.

Thomson, A. L. Bird Migration. H. F. & G. Witherley, London.

------- Problems of Bird Migration. Houghton Mifflin Co., Boston, Mass. (Out of print.)

Wetmore, A. The Migration of Birds. $2.50. Harvard University Press, Cambridge, Mass.

Oology

Davie, O. North American Birds' Eggs. David McKay Co., Philadelphia, Pa. (Out of print.)

Reed, C. A. North American Birds' Eggs. Doubleday, Doran & Co., Garden City, N. Y. (Out of print.)

Photography

Chapman, F. M. Bird Studies with a Camera. $3. D. Appleton-Century Co., New York, N. Y.

Nesbit, W. How to Hunt with the Camera. $7.50. E. P. Dutton & Co., New York, N.Y.

(Chapters on bird photography will also be found in: Allen, A. A., The Book of Bird Life; and Job, H. K., The Sport of Bird Study, cited above. Many articles on the subject will be found in various ornithological and sporting magazines.)

Song

Mathews, F. S. Field Book of Wild Birds and Their Music. $3.50. G. P. Putnam's Sons, New York, N. Y.

Saunders, A. A. A Guide to Bird Songs. $2.50. D. Appleton-Century Co., New York, N. Y.

Taxidermy

Anderson, R. M. Methods of Collecting and Preserving Vertebrate Animals. National Museum of Canada, Bull. 69. Ottawa, Canada.

Chapin, J. P. The Preparation of Birds for Study. 15¢ American Museum of Natural History, New York, N. Y.

Hornaday, W. T. Taxidermy and Zoological Collecting. $4. Chas. Scribner's Sons, New York, N. Y.
Pray, L. L. Taxidermy. $1. The Macmillan Co., New York, N. Y.
Rowley, John. Taxidermy and Museum Exhibition. $7.50. D. Appleton-Century Co., New York, N. Y.

Territorialism

Howard, H. E. Territory in Bird Life. John Murray, London. (Out of print.)
------- An Introduction to the Study of Bird Behavior. Cambridge University Press, Cambridge, England.

(Several articles on this subject will be found in the ornithological magazines, especially those dealing with banded birds.)

AMERICAN ORNITHOLOGICAL MAGAZINES

The Auk. Quarterly. $4. a year. W. L. McAtee, Treasurer, American Ornithologists' Union, 2200 22d St., Cherrydale, Va.
Bird-Lore. Bi-monthly. $1.50 a year. Bird-Lore, Harrisburg, Pa.
The Condor. Bi-monthly. $3. a year. John McB. Robertson, Associate Business Manager, Cooper Ornithological Club, Buena Park, Calif.
The Wilson Bulletin. Quarterly. $1.50 a year. Olin S. Pettingill, Jr., Carleton College, Northfield, Minn.
The Oologist. Monthly. 50¢ a year. R. M. Barnes, Editor, Lacon, Ill.
Bird-Banding. Quarterly. $1.50 a year. Chas. B. Floyd, Secretary-Treasurer, Northeastern Bird-Banding Association, 95 South St., Boston, Mass.

(In addition to the above magazines of wide interest, several State and local bird societies issue regular bulletins. These frequently contain matter of more than local interest.)

LEAFLETS, COLORED PICTURES, AND CHARTS
(Prices on application to publishers)

Audubon Bird Charts. Massachusetts Audubon Society, Carl W. Buchheister, Secretary, 66 Newbury St., Boston, Mass.
Bird and Animal Paintings. American Nature Association, 1214 Sixteenth St., Washington, D. C.
Bird Portraits in Color: Two Hundred Ninety-five North American Species. With descriptions by Thomas S. Roberts, cloth, $3.50; limp cloth $2.50; in portfolio without text, $1.50. University of Minnesota Press, Minneapolis, Minn.
Birds of New York. Plates. $1.25. University of State of New York, Albany, N.Y.
Educational Leaflets, Bird Charts, and Pictures in Color. National Association of Audubon Societies, 1775 Broadway, New York, N. Y.
Educational Pamphlets and Pictures in Color. Liberty Bell Bird Club, c/o The Farm Journal, Washington Square, Philadelphia, Pa.

BIRD LECTURES, LANTERN SLIDES, AND MOTION PICTURES

Lecture No. 14. The Value of Birds in Relation to Agriculture, 51 slides. Office of Cooperative Extension Work, U. S. Department of Agriculture, Washington, D. C.

Lantern Slides:

National Association of Audubon Societies. 1775 Broadway, New York, N. Y.
S. S. S. Stansell, Provost, Alberta, Canada.
Wildflower Preservation Society, 3740 Oliver St., N. W., Washington, D. C.
E. R. Warren, 1511 Wood Avenue, Colorado Springs, Colo.

Motion Pictures of the U. S. Department of Agriculture. Miscellaneous Circular 86M. Free. Gives list of films and tells how these may be obtained for exhibition.

FIELD GLASSES OR PRISM BINOCULARS, TELESCOPES, AND TAXIDERMISTS' AND GENERAL NATURALISTS' SUPPLIES

The terms field glasses and prism binoculars, although referring to different instruments, have come to be used interchangeably, and are so used here.

The amateur bird watcher will find that opera glasses, though an aid, fall short of providing sufficient enlargement for identification. It does not pay to buy cheap, low-power glasses when investing in a new pair. We recommend the purchase, therefore, through reliable sources, of a pair of not lower than 6-, 7-, or 8-power prism binoculars having as wide a field of vision as possible.

As binoculars are expensive it is much better to compare several pairs and makes before buying. Many advanced bird students supplement field glasses with a telescope because of its long range and greater magnifications, despite the need of setting up a tripod or rest for its use.

Bausch & Lomb, Rochester, N. Y. (Field glasses, telescopes.)
M. Abbott Frazar Co., 87 Sudbury St., Boston, Mass.
Benjamin Hoag, Garfield, N. Y.
The Kny-Scheerer Corporation, 404-410 West 27th St., New York, N. Y.
J. A. Loring, Owego, N. Y. (Field glasses, telescopes.)
Mirakel Optical Co., Mount Vernon, N. Y. (Field glasses.)
National Association of Audubon Societies, 1775 Broadway, New York, N. Y. (Field glasses, telescopes.)
F. Schumacher, 285 Halladay St., Jersey City, N. J.
Ward's Natural Science Establishment, Rochester, N. Y.
Frank Blake Webster Co., Hyde Park, Mass.
Carl Zeiss, Inc., 485 Fifth Ave., New York, N. Y. (Field glasses, telescopes.)

ORNITHOLOGICAL SOCIETIES

(The annual dues include subscription to the periodical published by each Society.)

American Ornithologists' Union. (Publishes The Auk, and has issued 4 editions of a Check-List of North American Birds.) Annual dues, $3. Secretary, Lawrence E. Hicks, Ohio State University, Columbus, Ohio.

Cooper Ornithological Club. (Publishes The Condor.) Annual dues, $3. Associate Business Manager, John McB. Robertson, Buena Park, Calif.

Wilson Ornithological Club. (Publishes the Wilson Bulletin.) Annual dues, $2.50. Secretary, Olin S. Pettingill, Jr., Carleton College, Northfield, Minn.

National Association of Audubon Societies. (Publishes Bird-Lore.) Sustaining membership, $5 a year. Executive Director, John H. Baker, 1775 Broadway, New York, N. Y.